


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |  |                                      |   |  |  |  |  |  |  |  |  |
|--|--|--------------------------------------|---|--|--|--|--|--|--|--|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br>(Only for new nonprovisional applications under 37 CFR 1.53(b))   |  | Attorney Docket No.                  |   | 219.40227X00   |  |  |  |  |  |  |  |
|  |  | First Inventor                       |   | DUBIN, VALERY M.   |  |  |  |  |  |  |  |
|  |  | Title                                | Apparatus And Method For Electroless Spray Deposition |  |  |  |  |  |  |  |  |
|  |  | Express Mail Label No.               |   |  |  |  |  |  |  |  |  |
| <b>APPLICATION ELEMENTS</b><br>SEE MPEP chapter 600 concerning utility patent application contents.  |  |                                      |   | <b>ADDRESS TO:</b><br>Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231 |  |  |  |  |  |  |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br>(Submit an original and a duplicate for fee processing)<br><br>2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27<br><br>3. <input checked="" type="checkbox"/> Specification [Total Pages: 21]<br>(preferred arrangement set forth below)<br>-Descriptive title of the invention<br>-Cross Reference to Related Applications<br>-Statement Regarding Fed sponsored R & D<br>-Reference to sequence listing, a table,<br>or a computer program listing appendix<br>-Background of the Invention<br>-Brief Summary of the Invention<br>-Brief Description of the Drawings (if filed)<br>-Detailed Description<br>-Claim(s)<br>-Abstract of the Disclosure<br><br>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages: 2]<br><br>5. Oath or Declaration [Total Pages: _____]<br>a. <input type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d))<br>(for continuation/divisional with Box 18 completed)<br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s)<br>Named in the prior application, see 37 CFR<br>1.63(d)(2) and 1.33(b)<br><br>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 |  |                                      |   |  |  | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or<br>Computer Program (Appendix)<br>8. Nucleotide and/or Amino Acid Sequence Submission<br>(if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), or<br>ii. <input type="checkbox"/> paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies |  |  |  |  |  |
| <b>ACCOMPANYING APPLICATION PARTS</b><br><br>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney<br>(when there is an assignee)<br>11. <input type="checkbox"/> English Translation Document (if applicable)<br>12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Citations<br>Statement (IDS)/PTO-1449<br>13. <input type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br>(Should be specifically itemized)<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s)<br>(if foreign priority is claimed)<br>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122<br>(b)(2)(B)(i). Applicant must attach form PTO/SB/55<br>or its equivalent.<br>17. <input checked="" type="checkbox"/> Other Title Page  |  |                                      |   |  |  |  |  |  |  |  |  |
| 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,<br>or in an Application Data Sheet under 37 CFR 1.76:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. _____<br><br>Prior application information: Examiner _____ Group Art Unit _____<br>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under<br>Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.<br>The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.   |  |                                      |   |  |  |  |  |  |  |  |  |
| <b>19. CORRESPONDENCE ADDRESS</b><br><br><input type="checkbox"/> Customer Number or Bar Code Label  020457 or <input type="checkbox"/> Correspondence address below<br>(Insert Customer No. or Affix bar code label here)  |  |                                      |   |  |  |  |  |  |  |  |  |
| Name   |  | ANTONELLI, TERRY, STOUT & KRAUS, LLP |   |  |  |  |  |  |  |  |  |
| Address  |  |                                      |   |  |  |  |  |  |  |  |  |
| City   |  | State                                |   | Zip Code   |  |  |  |  |  |  |  |
| Country  |  | Telephone                            |   | Fax  |  |  |  |  |  |  |  |
| Name   |  | Registration No. (Attorney/Agent)    |   | 32,087   |  |  |  |  |  |  |  |
| Signature  |  | Date                                 |   | January 16, 2002   |  |  |  |  |  |  |  |

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
PTO/SB/17 (10-01)

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   |                  |
| Filing Date          | January 16, 2002 |
| First Named Inventor | DUBIN, VALERY M. |
| Examiner Name        |                  |
| Group Art Unit       |                  |
| Attorney Docket No.  | 219.40227X00     |

TOTAL AMOUNT OF PAYMENT (\$ 866.00)

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
Deposit Account Number 01-2135  
Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP  
☒ Charge Any Additional Fee Required  
☐ Applicant Claims small entity status  
See 37 CFR 1.27

2. ☐ Payment Enclosed:  
☐ Check ☒ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

| 2. BASIC FILING FEE |                |                 |                        |          |
|---------------------|----------------|-----------------|------------------------|----------|
| Large Fee Code      | Small Fee Code | Entity Fee Code | Fee Description        | Fee Paid |
| 101                 | 740            | 201             | Utility filing fee     | 740.00   |
| 108                 | 330            | 208             | Design filing fee      |          |
| 107                 | 510            | 207             | Plant filing fee       |          |
| 108                 | 740            | 208             | Reissue filing fee     |          |
| 114                 | 160            | 214             | Provisional filing fee |          |

SUBTOTAL (1) 740.00

| 1. EXTRA CLAIM FEES     |              |                |          |        |
|-------------------------|--------------|----------------|----------|--------|
| Total Claims            | Extra Claims | Fee from below | Fee Paid |        |
| 27 - 20** = 7           |              | x 18.00        | =        | 126.00 |
| Indep. Claims 3-3** = 0 | x            |                | =        |        |
| Multiple Dependent      |              |                | =        |        |

| Large Fee Code | Small Fee Code | Entity Fee Code | Fee Description  | Fee Paid |
|----------------|----------------|-----------------|--|----------|
| 103            | 18             | 203             | Claims in excess of 20                                     |          |
| 102            | 84             | 202             | Independent claims in excess of 3                          |          |
| 104            | 280            | 204             | Multiple dependent claim, if not paid                      |          |
| 109            | 84             | 209             | ** Reissue independent claims over original patent         |          |
| 110            | 18             | 210             | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) \$ 126.00

## FEE CALCULATION (continued)

| Large Fee Code | Small Fee Code | Entity Fee Code | Fee Description   | Fee Paid |
|----------------|----------------|-----------------|---|----------|
| 105            | 130            | 205             | Surcharge - late filing fee or oath   |          |
| 127            | 50             | 227             | Surcharge - late provisional filing fee or cover sheet                        |          |
| 139            | 130            | 139             | Non-English specification   |          |
| 147            | 2,520          | 147             | 2,520 For filing a request for ex parte reexamination                         |          |
| 112            | 920*           | 112             | 920* Requesting publication of SIR prior to Examination action                |          |
| 113            | 1,840*         | 113             | 1,840* Requesting publication of SIR after Examiner action                    |          |
| 115            | 110            | 215             | 55 Extension for reply within first month                                     |          |
| 116            | 400            | 216             | 200 Extension for reply within second month                                   |          |
| 117            | 920            | 217             | 460 Extension for reply within third month                                    |          |
| 118            | 1,440          | 218             | 720 Extension for reply within fourth month                                   |          |
| 128            | 1,960          | 228             | 980 Extension for reply within fifth month                                    |          |
| 119            | 320            | 219             | 160 Notice of Appeal  |          |
| 120            | 320            | 220             | 160 Filing a brief in support of an appeal                                    |          |
| 121            | 280            | 221             | 140 Request for oral hearing  |          |
| 138            | 1,510          | 138             | 1,510 Petition to institute a public use proceeding                           |          |
| 140            | 110            | 240             | 55 Petition to revive - unavoidable   |          |
| 141            | 1,280          | 241             | 640 Petition to revive - unintentional  |          |
| 142            | 1,280          | 242             | 640 Utility issue fee (or reissue)  |          |
| 143            | 460            | 243             | 230 Design issue fee  |          |
| 144            | 620            | 244             | 310 Plant issue fee   |          |
| 122            | 130            | 122             | 130 Petitions to the Commissioner   |          |
| 123            | 50             | 123             | 50 Processing fee under 37 CFR 1.17(a)  |          |
| 126            | 180            | 126             | 180 Submission of Information Disclosure Stmt                                 |          |
| 581            | 40             | 581             | 40 Recording each patent assignment per property (times number of properties) |          |
| 146            | 740            | 246             | 370 For each additional invention to be examined (37 CFR § 1.129(a))          |          |
| 149            | 740            | 249             | 370 For each additional invention to be examined (37 CFR § 1.129(b))          |          |
| 179            | 740            | 279             | 370 Request for Continued Examination (RCE)                                   |          |
| 169            | 900            | 169             | 900 Request for expedited examination of a design application                 |          |

Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) (\$)

\*\*or number previously paid, if greater; For Reissues, see above.

\*Reduced by Basic Filing Fee Paid

| SUBMITTED BY      |                    | Complete (if applicable)          |           |
|-------------------|--------------------|-----------------------------------|-----------|
| Name (Print/Type) | Alan E. Schiavelli | Registration No. (Attorney/Agent) | 32,087    |
| Signature         |                    | Telephone                         |           |
|                   |                    | Date                              | 8/18/2002 |

WARNINGS: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.